

#### ABSTRACT OF THE DISCLOSURE

In an editing apparatus, the work efficiency can be improved comparing to a conventional apparatus. Storage means (14) having a plurality of input ports and at least one output port; and control means (16) for controlling the recording areas of the storage means, in which the different recording area is respectively assigned to each of a plurality of encoding means (11 to 13) as a recording area in which the encoded data is stored, the recording area in which the encoded data has been stored is assigned to the multiplexing unit (15), and the recording area which is different from that of the encoded data is assigned as the recording area in which the multiplexed data is stored are provided, so that the storage means can be commonly used both in the encoding means and the multiplexing means. Thereby, the data transfer between encoding means and the multiplexing means does not performed. Therefore, the editing apparatus (10) which improves the work efficiency comparing to the convention apparatus can be realized.